

INTERNATIONAL SEARCH REPORT

GB2004/002714

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D311/20 A61K31/353

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/26728 A (IMMUGEN PHARMACEUTICALS INC ; TRAVIS CRAIG R (US)) 4 April 2002 (2002-04-04) the whole document	1-18
P,X	WO 2004/016254 A (IMMUGEN PHARMACEUTICALS INC ; TRAVIS CRAIG R (US)) 26 February 2004 (2004-02-26) the whole document	1-18
X	US 4 837 228 A (ELSOHLY MAHMOUD ET AL) 6 June 1989 (1989-06-06) the whole document	1-18
P,X	US 2003/232101 A1 (TRAVIS CRAIG R) 18 December 2003 (2003-12-18) the whole document	1-18
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

13 September 2004

Date of mailing of the international search report

23/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GAONI Y ET AL: "THE ISOLATION AND STRUCTURE OF 1-TETRAHYDROCANNABINOL AND OTHER NEUTRAL CANNABINOIDS FROM HASHISH" 1971, JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, PAGE(S) 217-224 , XP001095011 ISSN: 0002-7863 the whole document -----	1-18
X	CA 2 322 549 A (SUTHERLAND MARTIN D ; HORNBY A PAUL (CA); DIMOTOFF PAVEL U (CA)) 27 March 2002 (2002-03-27) the whole document -----	1-18
X	US 6 328 992 B1 (BROOKE LAWRENCE L ET AL) 11 December 2001 (2001-12-11) the whole document -----	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

GB2004/002714

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0226728	A	04-04-2002	AU 1342902 A	08-04-2002
			WO 0226728 A2	04-04-2002
			US 2003171372 A1	11-09-2003
			US 2002068738 A1	06-06-2002
WO 2004016254	A	26-02-2004	WO 2004016254 A2	26-02-2004
US 4837228	A	06-06-1989	US 4315862 A	16-02-1982
US 2003232101	A1	18-12-2003	WO 03080043 A1	02-10-2003
CA 2322549	A	27-03-2002	CA 2322549 A1	27-03-2002
US 6328992	B1	11-12-2001	US 6113940 A	05-09-2000
			AU 6554001 A	07-03-2002
			CA 2356020 A1	05-03-2002
			EP 1186298 A2	13-03-2002